

Title (en)
VALVE LOCKING DEVICE

Title (de)
VENTILSPERRVORRICHTUNG

Title (fr)
DISPOSITIF DE VERROUILLAGE DE SOUPAPE

Publication
EP 1373771 A4 20050209 (EN)

Application
EP 02701103 A 20020307

Priority
• AU 0200254 W 20020307
• AU 3337901 A 20010330

Abstract (en)
[origin: WO02079680A1] A valve locking device comprising an intermediate member (18) mountable between a valve body and valve actuator and securable to said valve body and/or actuator; a stem attachment member (20) attachable to and rotatable with a valve stem (14) and contained at least partially within said intermediate member; and an engagement member (22) movably located within said intermediate member for selective engagement with said stem attachment member; whereby in use, engagement between said engagement member and said stem attachment member prevents rotation of said stem attachment member, thus preventing rotation of said valve stem to operate the valve.

IPC 1-7
F16K 35/02; F16K 35/06

IPC 8 full level
F16K 35/02 (2006.01)

CPC (source: EP US)
F16K 35/022 (2013.01 - EP US); **Y10T 137/7256** (2015.04 - EP US)

Citation (search report)
• [X] US 5236172 A 19930817 - FRIEMOTH DALE J [US], et al
• [A] US 5165263 A 19921124 - PERRON CLAUDE [CA], et al
• [A] US 4719939 A 19880119 - KILLIAN HENRY R [US]
• See references of WO 02079680A1

Cited by
US11131402B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02079680 A1 20021010; AT E360774 T1 20070515; AU 736833 B3 20010802; DE 60219774 D1 20070606; DE 60219774 T2 20080124; EP 1373771 A1 20040102; EP 1373771 A4 20050209; EP 1373771 B1 20070425; US 2004094205 A1 20040520; US 7117884 B2 20061010

DOCDB simple family (application)
AU 0200254 W 20020307; AT 02701103 T 20020307; AU 3337901 A 20010330; DE 60219774 T 20020307; EP 02701103 A 20020307; US 47182603 A 20030915